

A. SECTION A -- STATEMENT OF WORK (SOW)

1. Background:

This solicitation is for a vascular blood flow monitoring system for VASNHS. This is a brand name or equal solicitation, and the Flo-Lab custom control computer system w/ Sonovae Parks software for Windows is manufactured by Parks Medical Electronics, and the manufacturer's part number is 2100-SX.

2. Salient Characteristics of Items:

2.1 The vascular blood flow monitoring system's software and equipment must have been approved by the Department of Veterans Affairs (VA) Office of Information and Technology (OI&T) to be connected to the VA network.

2.2 The system software must meet the following:

2.2.1 Software must be compatible with the lab system.

2.2.2 Software must be compatible with, or capable of being configured with, the existing Picture Archiving and Communication System (PACS).

2.2.3 Software must be compatible with the Windows 7 operating system (OS).

2.2.4 A Digital Imaging and Communications in Medicine (DICOM) report and export software package must be included.

2.3 The system must be capable of performing the following vascular blood flow studies:

2.3.1 The system must be capable of performing arterial-lower studies that include Doppler, segmental pressures, pulse volume recording (PVR), exercise/reactive hyperemia, lower digits, penile, and pulses studies.

2.3.2 The system must be capable of performing arterial-upper studies that include Doppler, segmental pressures, pulse volume recording (PVR), exercise/reactive hyperemia, upper digits, Allen test, Raynaud's test – cold sensitivity (with infrared thermometer), thoracic outlet, and pulses studies.

2.3.3 The system must be capable of performing venous studies that include Doppler – legs, Doppler – arms, venous reflux, and limb measurement studies.

2.4 The system must include, at minimum, the following:

2.4.1 The computer must, at minimum, have a 3.3 gigahertz (GHz) processor, have 3 megabytes (MB) of cache, have 4 gigabytes (GB) of random access memory (RAM), and have a digital versatile disk – rewritable (DVD-RW) drive.

2.4.2 The system must include a flat panel display monitor that is at least 17”.

2.4.3 The system must include a color inkjet printer.

2.4.4 The system must include a wireless remote control.

2.4.5 The system must include a mobile storage cart with isolation power supply.

2.4.6 The system must include an arterial/venous cuff package with a start-up supply/accessory package and automatic cuff inflator. The automatic cuff inflator must have the capability to measure the air-volume required to bring cuffs to the correct pressure on consistently wrapped cuffs.

2.4.7 The system must have an automatic cuff inflator with multiport automatic cuff selector module.

2.4.8 The system must have a bi-directional Doppler that is 8 megahertz (MHz) and 4 MHz.

2.4.9 The system must be capable of performing bilateral pulse volume recording (PVR) and photo plethysmography (PPG).

2.4.10 The system must have two PPG probes with digit clips for each workstation.

2.4.11 The system must be modality work list ready with DICOM III/PACS compatibility.

3. Support Features:

3.1 User and Service Manuals:

The contractor shall provide to VASNHS, at no charge, two (2) complete and unabridged printed copies of operator manuals, service manuals, and troubleshooting guides to the VA point of contact (POC) listed in box twenty (20) of the Standard Form (SF) 1449. These manuals shall include all components and subassemblies, including those not manufactured by the contractor. These manuals and documentation shall be identical to the ones supplied to the manufacturer's service representatives.

3.2 Packaging and Marking:

3.2.1 All equipment and supplies shall be adequately packaged to prevent damage during shipping, handling, and storage. Bags or packages shall be whole, intact, and not otherwise torn or damaged. Upon delivery, the Government shall examine all packages. The contractor shall be required to replace damaged products at the contractor's expense.

3.2.2 All items shall be marked clearly with the order number, obligation number, and delivery location.

3.3 Deliveries, Ordering, and Performance:

3.3.1 Ordering:

The VA will submit a purchase order to the contractor using an SF 1449. The contractor shall provide all supplies and/or services contained in the purchase order. Contractors shall not add or substitute any components or services without prior approval from the contracting officer responsible for the purchase order.

3.3.2 Deliveries:

3.3.2.1 The contractor will ship to the location listed in block 15 of the order SF 1449 unless prior approval is received in writing by the contracting officer.

3.3.2.2 Equipment shall be shipped within seven (7) calendar days after receipt of a purchase order unless prior approval is received in writing by the contracting officer.

3.3.2.3 The contractor must have the capability to receive the order via facsimile transmission, if necessary. The Government will generally submit all purchase orders to the contractor via email.

4. Installation and/or Training Hours of Work:

4.1 Installation and/or training shall be coordinated with the installation/training point of contact (POC). Contact information shall be provided to the contractor awarded the purchase order.

4.2 Installation and/or training shall be during normal Government working hours, from 8 a.m. to 4 p.m. Pacific Standard Time (PST), Monday through Friday, excluding Federal holidays.

4.3 Federal holidays are as follows:

New Year's Day	1 January
Martin Luther King's Birthday	Third Monday in January
President's Day	Third Monday in February
Memorial Day	Last Monday in May
Independence Day	4 July
Labor Day	First Monday in September
Columbus Day	Second Monday in October
Veteran's Day	11 November
Thanksgiving Day	Fourth Thursday of November
Christmas Day	25 December

Note: Any of the above holidays falling on a Saturday will be observed on the preceding Friday; holidays falling on Sunday will be observed on the following Monday.

5. VA Policies:

5.1 Possession of weapons is prohibited. Enclosed containers, including tool kits, are subject to search. Violations of VA regulations may result in citations answerable in US (Federal) District Court.

5.2 Contractor personnel working under this contract shall not be considered VA employees for any purpose and shall be considered employees of the contractor. All contractor personnel assigned to the performance of this contract shall wear identification badges during the entire time they are on the VASNHS grounds.

5.3 It is the responsibility of contractor personnel to park only in designated parking areas. Parking information is available from the VA police. The VA will not validate or make reimbursement for parking violations of the contractor's personnel under any circumstances.

5.4 Smoking is not permitted within or around the VASNHS facilities, except in designated areas.